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Appl. No. 10/531,475 Atty. Dkt. 4982-3

Amendment After Final Rejection

November 28, 2008

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A method to increase yield and/or biomassalter one or more plant characteristics, said method comprising introducing and expressing in a plant a nucleic acid which is at least 95% identical to SEQ ID NO:1835, and/or modifying level and/or activity of a protein encoded by said nucleic acid, and wherein said <u>yield and/or biomass are increased</u>one or more plant characteristics are altered relative to corresponding wild type plants.

Claims 2-3. (Canceled)

 (Currently Amended) A method according to claim [[2]]1, wherein said increased yield and/or biomass, comprises increased seed yield.

Claims 5-9. (Canceled)

 (Previously Presented) A method according to claim 1, comprising overexpression of said nucleic acid.

Claim 11. (Canceled)

12. (Currently Amended) A transgenic plant having <u>increased yield and/or</u>
<u>biomassene or more altered characteristics</u> when compared to the corresponding wildtype plant, characterized in that said plant has modified expression of a nucleic acid

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which is at least 95% identical to SEQ ID NO:1835, and/or modified level and/or activity of a protein encoded by said nucleic acid.

- (Previously Presented) A transgenic plant obtainable by a method according to claim 1.
- (Previously Presented) A transgenic plant comprising an isolated nucleic acid sequence which is at least 95% identical to SEQ ID NO:1835.
- (Previously Presented) An ancestor, progeny, or any plant part, particularly a harvestable part, of a transgenic plant of claim 12.
- 16. (Currently Amended) A <u>plant.[[host]]</u>cell having <u>increased yield and/or biomass</u>one or more altered characteristics when compared to the corresponding wild-type <u>plant[[host]]</u>cell, characterized in that said host cell has modified expression of a nucleic acid which is at least 95% identical to SEQ ID NO:1835, and/or modified level and/or activity of a protein encoded by said nucleic acid.

Claim 17. (Canceled)

Claims 18-39. (Canceled)

40. (Currently Amended) A method to <u>increase yield and/or biomassalter one or</u> more plant characteristics, said method comprising introducing and expressing in a plant a nucleic acid which is at least 95% identical to a sequence encoding SEQ ID NO:1836, and/or modifying level and/or activity of a protein encoded by said nucleic

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acid, and wherein the yield and/or biomass are increasedsaid one or more plant

characteristics are altered relative to corresponding wild type plants.

Claim 41. (Canceled)

Claim 42. (Canceled)

43. (Currently Amended) A method according to claim [[41]]40, wherein said

increased yield and/or biomass, comprises increased seed yield.

44. (Previously Presented) A method according to claim 40, comprising

overexpression of said nucleic acid.

Claim 45. (Canceled)

46. (Currently Amended) A transgenic plant having increased yield and/or

biomassene or more altered characteristics when compared to the corresponding wild-

type plant, characterized in that said plant has modified expression of a nucleic acid

which is at least 95% identical to a sequence encoding SEQ ID NO:1836, and/or

modified level and/or activity of a protein encoded by said nucleic acid.

47. (Previously Presented) A transgenic plant obtainable by a method according

to claim 40.

48. (Previously Presented) A transgenic plant comprising an isolated nucleic

acid sequence which is at least 95% identical to a sequence encoding SEQ ID

NO:1836.

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49. (Previously Presented) An ancestor, progeny, or any plant part, particularly a harvestable part, of a transgenic plant of claim 46.

50. (Currently Amended) A [[host]]plant_cell having increased vield and/or biomass_one or more altered characteristics when compared to the corresponding wild-type [[host]]plant_cell, characterized in that said host cell has modified expression of a nucleic acid which is at least 95% identical to a sequence encoding SEQ ID NO:1836, and/or modified level and/or activity of a protein encoded by said nucleic acid.